IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Withdrawn—Currently Amended) Crosscutting tool for high-speed crosscutting, which crosscutting tool (40) comprises a body (42, 43) having circumferential surfaces and a through-hole (41), wherein at least some of said circumferential surfaces form guiding surfaces or aligning surfaces and [[preferably]] a striking surface (44), ~~characterised in that the body (42, 43) has~~ said aligning surfaces forming at least two positively curved edge portions (43A, 43B), having a certain radius (R), and [[which preferably are]] said curved edge portions symmetrically placed with respect to a dividing plane which coincides with the centre axis (C) of [[the]] said [[hole]] through-hole (41) ~~designed to be used for radial positioning~~ to radially position [[of]] the crosscutting tool (40) inside a tool housing (20).

7. (Withdrawn—Currently Amended) Crosscutting tool according to Claim 6, ~~characterised in that the~~ wherein said radius (R) is in the range of 0.5-1.5 L~~, preferably equal to L~~, wherein L relates to [[the]]a distance from [[the]] a centre of [[the]] said through-hole (41) to [[the]] said edge ~~portion~~ portions(43A, 43B).

8. (Withdrawn—Currently Amended) Crosscutting tool according to Claim 6, ~~characterised in that the~~ wherein an extent (B) in [[the]] a circumferential direction of [[the]]said edge ~~portion~~ portions (43A; 43B) corresponds to 0.5-5 T_v, wherein T_v relates to [[the]]a thickness of [[the]]said body (42, 43).

9. (Withdrawn—Currently Amended) Crosscutting tool according to Claim 6, ~~characterised in that the~~ wherein said body (42, 43) comprises two different materials, [[the]]said two different materials (42, 43) [[preferably]] being constituted by an inner (42) and outer (43) concentrically arranged, essentially annular unit, [[the]] said inner annular unit (42) [[preferably]] consisting of hard metal.

10. (Withdrawn—Currently Amended) Crosscutting tool according to Claim 9, ~~characterised in that~~ wherein a movable (40) and fixed (50) crosscutting tool [[of this kind]] is provided with curved surfaces (43A, 43B; 53A, 53B) having [[the]] a same radius (R).

11. (Cancelled)

12. (Cancelled)

13. (New) A tool device for high-speed crosscutting a workpiece, comprising:

a striking unit comprising a striking piston;

a tool housing;

a damper unit;

a movable crosscutting tool movably arranged within said tool housing;

a fixed crosscutting tool fixedly arranged within said tool housing;

said striking piston arranged to administer a force to the movable crosscutting tool;

said fixed crosscutting tool arranged to exert a detaining force upon the workpiece;

said damper unit constructed and arranged to brake the striking motion of said movable crosscutting tool, and

wherein the tool housing has at least two supporting surfaces for positioning said movable crosscutting tool, said supporting surfaces being curved and having a same radius, and

wherein a recess is constructed and arranged between said curved supporting surfaces to provide space for movement of said striking piston therein.

14. (New) A tool device according to claim 13, wherein the tool housing is provided with a cylindrical recess having a same centre line and said same radius as said supporting surfaces, and wherein said recess is designed for arrangement of said fixed crosscutting tool inside said tool housing.

15. (New) A tool device according to claim 14, wherein said cylindrical recess is disposed in a homogenous base element belonging to said tool housing.

16. (New) A tool device according to claim 15, wherein an axially displaceable adjusting mechanism is disposed coaxially with said cylindrical recess for axially adjustable positioning of said fixed crosscutting tool inside said recess.

17. (New) A tool device according to claim 15, wherein a supporting member for said damper unit is designed to be anchored directly to said base element.

18. (New) A tool device for high-speed crosscutting, comprising:

a striking unit;

a tool housing;

a damper unit;

a movable crosscutting tool and a fixed crosscutting tool;

said tool housing comprising a solid base element with a horizontally extending recess for receiving said fixed crosscutting tool;

said recess having a supporting surface with support material for withstanding impact acting in a transverse direction on said fixed crosscutting tool, and

wherein, in the direction of impact, a material thickness of said solid base element measured from said supporting surface to an upper end surface of said base element is greater than a transverse material thickness of said base element.

19. (New) A tool device according to claim 18, wherein an extent of said recess in a direction of impact is less than said material thickness in a direction of impact.